[c53] 53.The method of claim 51 wherein not all of the plurality of discrete forces are applied simultaneously.

[c54] 54.The method of claim 50 wherein said inflation fluid is heated.

[c55] 55.The method of claim 54 wherein said inflatable members have a T_g and said inflation fluid is heated to a temperature below the T_g of said inflatable members.

[c56] 56.A medical balloon comprising a pleat, at least a portion of which extends in a direction which is non-parallel to the longitudinal axis of the balloon.

[c57] 57.The medical balloon of claim 56 wherein the pleat has a first end and a second end which is circumferentially and longitudinally displaced from the first end of the pleat.

[c58] 58.The medical balloon of claim 57 wherein the pleat spirals at least partially about a longitudinal axis of the balloon.

[c59] 59.The medical balloon of claim 57 comprising a plurality of pleats each of which has a first end and a second end which is circumferentially and longitudinally displaced from the first end.

[c60] 60.The medical balloon of claim 57 having a body portion comprising a plurality of longitudinally discontinuous pleats.

[c61] 61.A medical balloon having a body portion with a first region with pleating and a second region with pleating, the second region axially displaced from the first region, the pleating in the second region differing in appearance from the pleating in the first region.

[c62] 62.The medical balloon of claim 61 wherein the pleating in the second region is discontinuous from the pleating in the first region.

[c63] 63.The medical balloon of claim 61 wherein the number of pleats in the first region differs from the number of pleats in the second region.